

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 19:56
 Operator : AR\AJ
 Sample : N1103-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:16:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	5.494	6979627	17236124	15.109	14.029
28)	SA Decachlor...	10.320	11.389	14136908	18507532	19.552	15.618
Target Compounds							
3)	MA gamma-BHC...	5.686	6.472	286752	572189	0.471	0.354
4)	MA Heptachlor	6.094	7.117	1023416	1622908	1.499	1.013 #
5)	MB Aldrin	6.416	7.466f	4566685	7743178	7.253	5.026 #
6)	B beta-BHC	6.048f	6.727	1192758	251512	4.408	0.352 #
7)	B delta-BHC	6.337	6.971f	315666	266560	0.505	0.174 #
8)	B Heptachlo...	0.000	7.955	0	19293652	N.D.	13.807 #
9)	A Endosulfan I	0.000	8.350	0	1156640	N.D.	0.934 #
10)	B gamma-Chl...	7.261	8.200f	14245803	42884308	22.976	31.362 #
11)	B alpha-Chl...	7.340	8.307	9925994	28472857	16.030	21.394 #
12)	B 4,4'-DDE	7.557	8.493	1730770	21815502	3.122	17.332 #
13)	MA Dieldrin	7.695f	8.648	12781815	5327826	21.193	4.061 #
14)	MA Endrin	7.954f	8.889	9349444	25503628	17.692	24.643 #
15)	B Endosulfa...	8.282	9.099f	8070108	747848	13.961	0.666 #
16)	A 4,4'-DDD	8.144	9.035	192299	27154842	0.399	28.246 #
17)	MA 4,4'-DDT	8.398	9.351	17388449	7126235	36.434	7.557 #
18)	B Endrin al...	8.452f	9.262	2034994	1416113	4.485	1.669 #
19)	B Endosulfa...	8.708	0.000	1028286	0	1.759	N.D. #
20)	A Methoxychlor	8.973f	9.819f	2038719	237779	6.587	0.483 #
21)	B Endrin ke...	0.000	10.002	0	78839	N.D.	0.070 #
23)	Chlordane-1	5.883	6.876	1449805	3199813	80.717	64.600
24)	Chlordane-2	6.575	7.466	3968219	7743178	165.088	143.053
25)	Chlordane-3	7.261	8.200f	14245803	42884308	219.234	210.102
26)	Chlordane-4	7.340	8.307	9925994	28472857	141.337	116.970
27)	Chlordane-5	8.282	9.165f	8070108	16824376	338.033	420.145

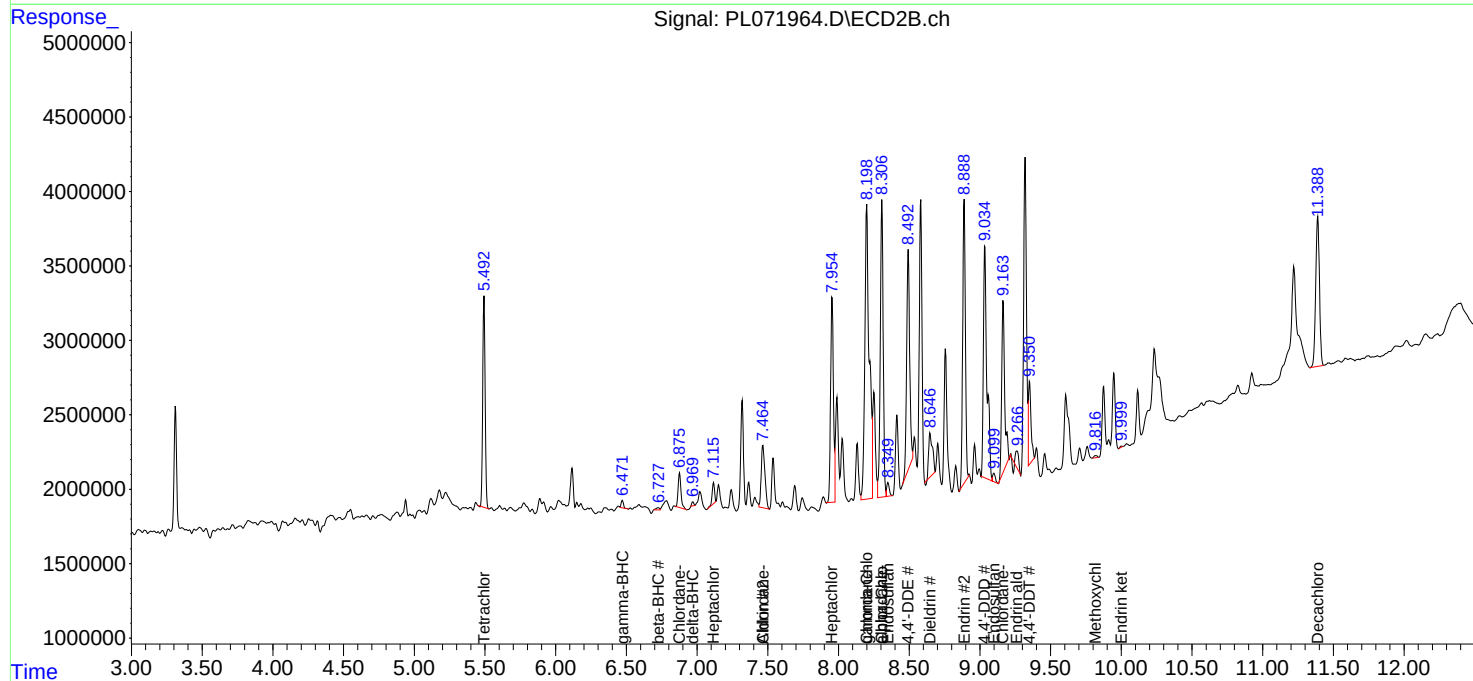
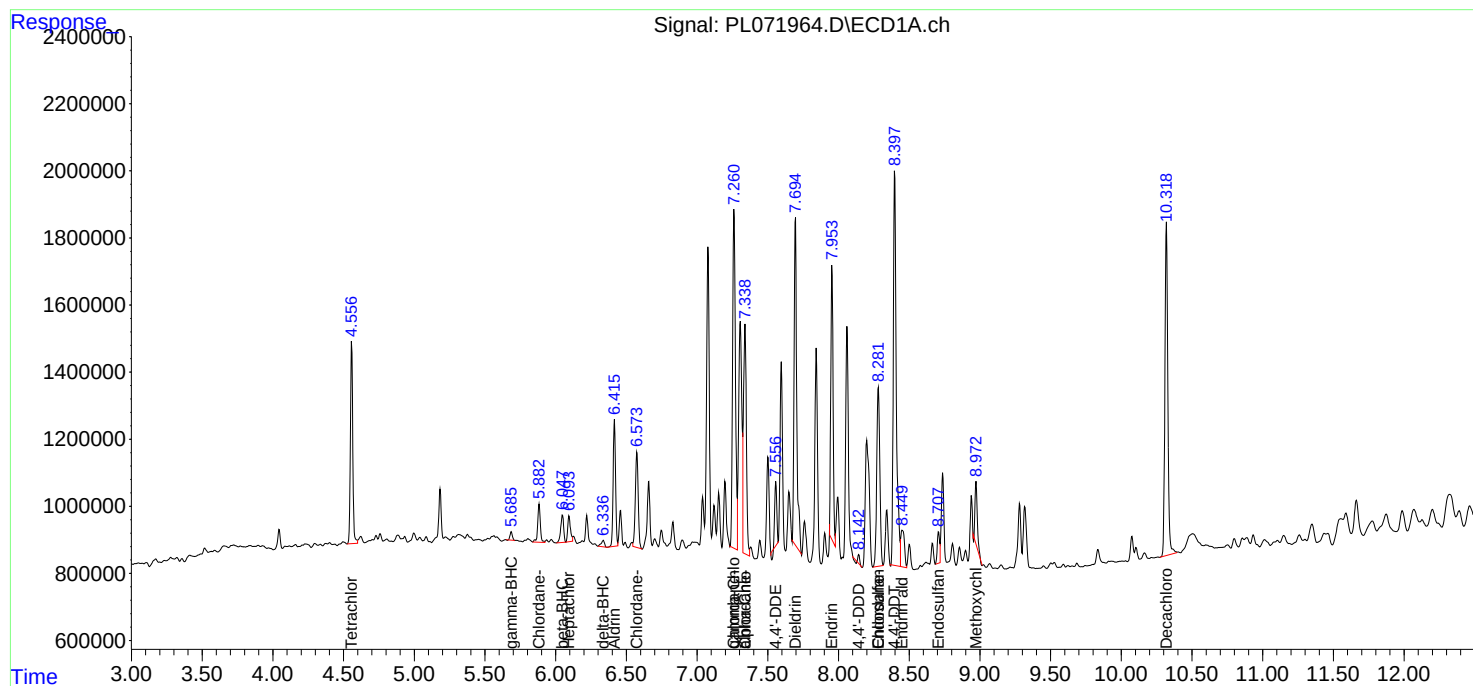
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

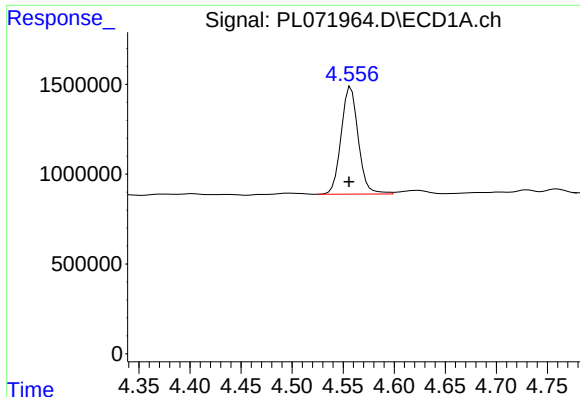
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
Data File : PL071964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 19:56
Operator : AR\AJ
Sample : N1103-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:16:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

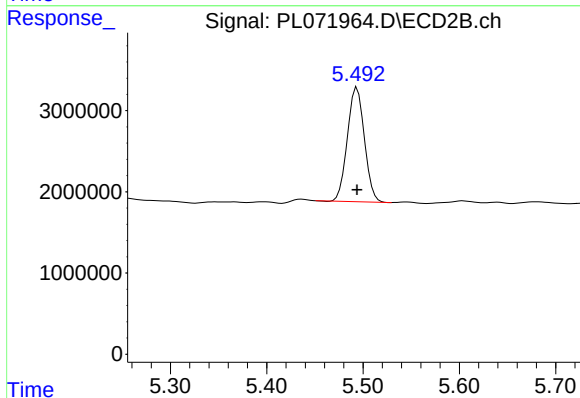




#1 Tetrachloro-m-xylene

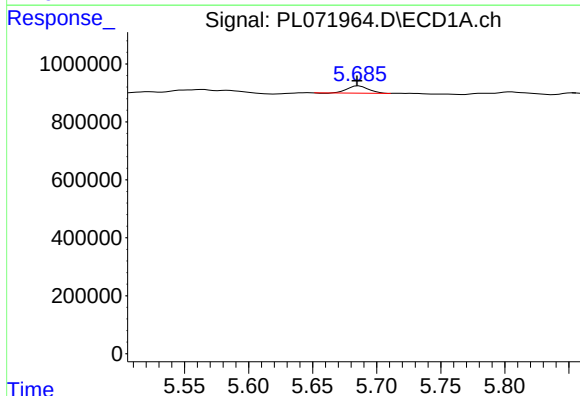
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 6979627
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



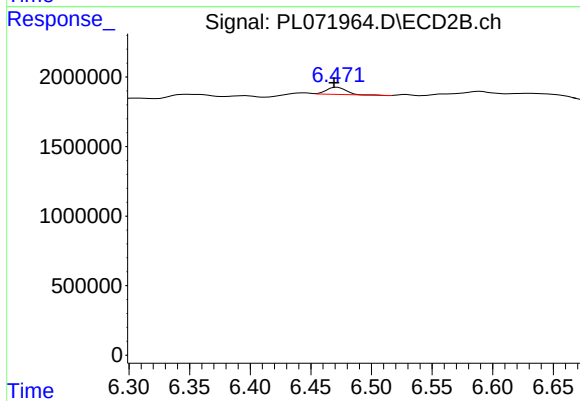
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17236124
Conc: 14.03 ng/ml



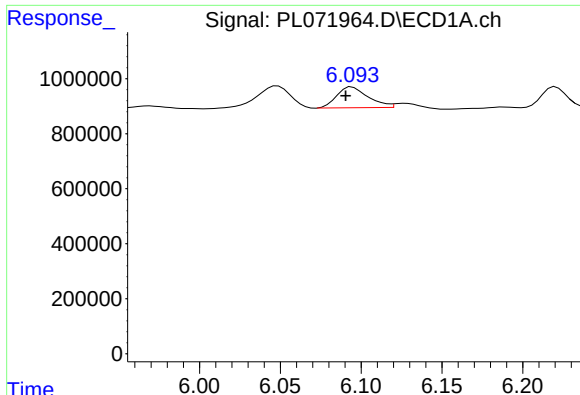
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 286752
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

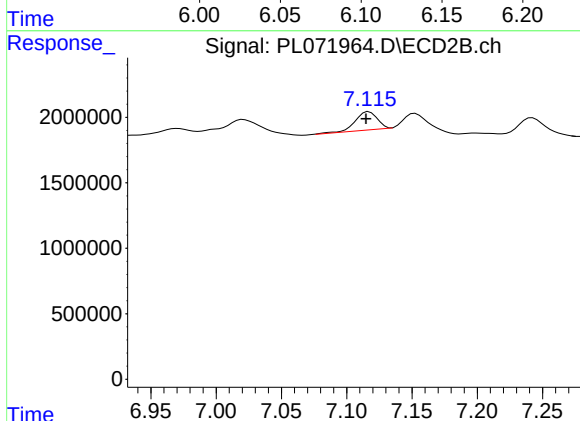
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 572189
Conc: 0.35 ng/ml



#4 Heptachlor

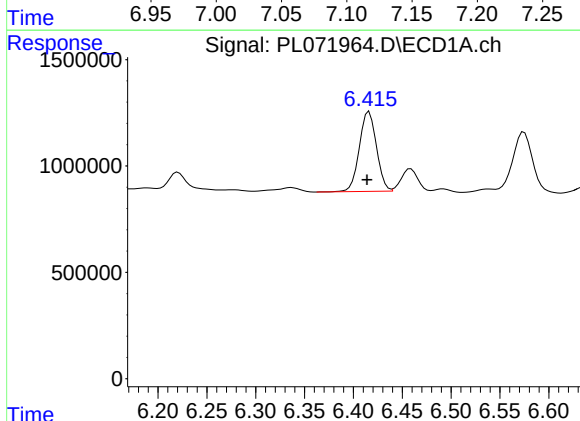
R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 1023416
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



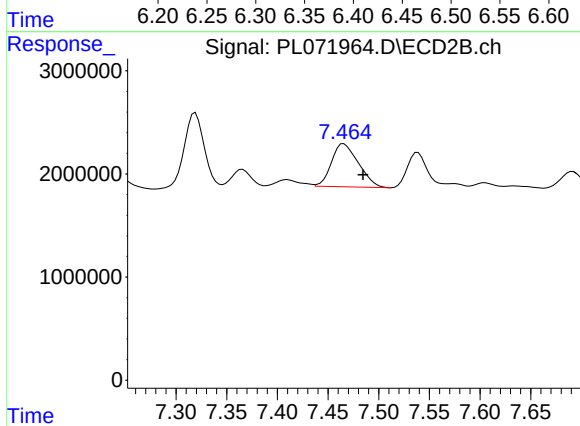
#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 1622908
Conc: 1.01 ng/ml



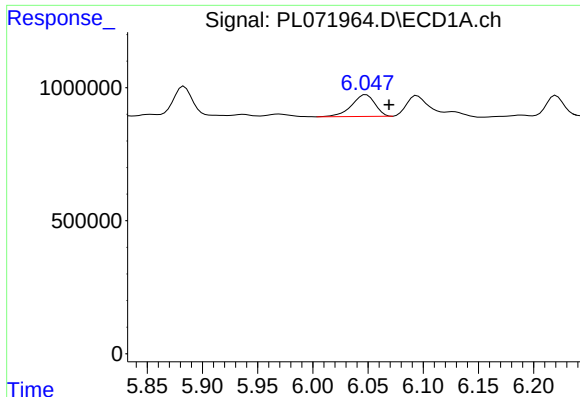
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 4566685
Conc: 7.25 ng/ml



#5 Aldrin

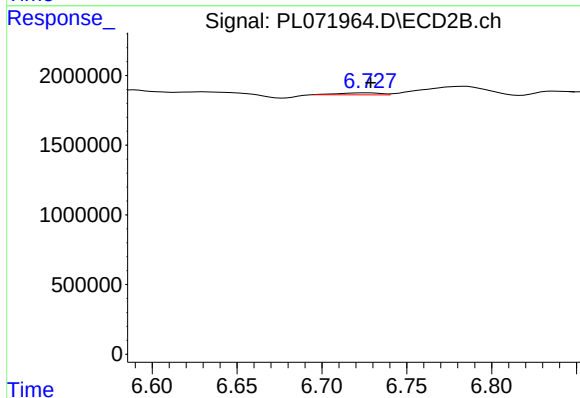
R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 7743178
Conc: 5.03 ng/ml



#6 beta-BHC

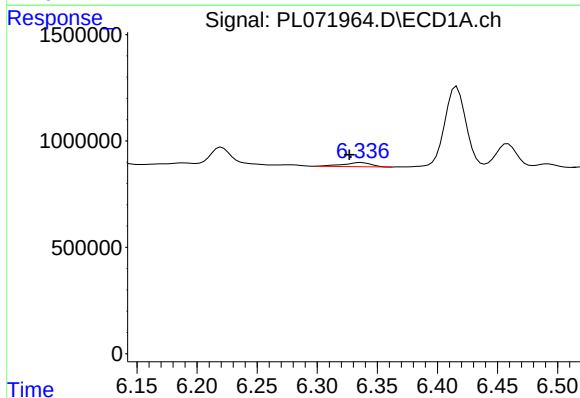
R.T.: 6.048 min
Delta R.T.: -0.021 min
Response: 1192758
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



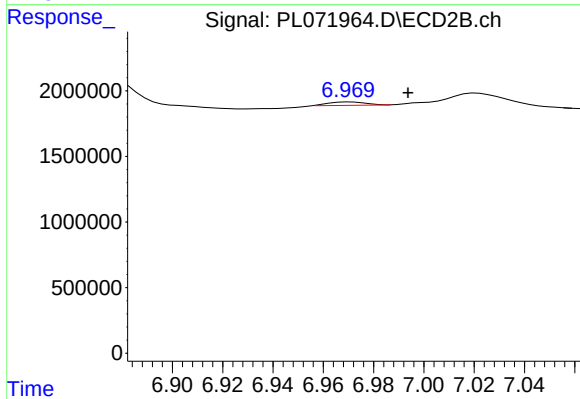
#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 251512
Conc: 0.35 ng/ml



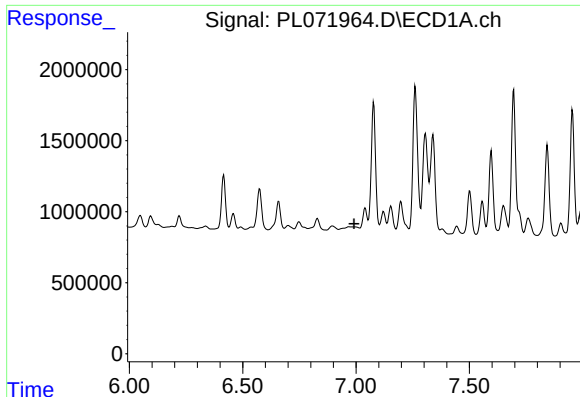
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 315666
Conc: 0.50 ng/ml



#7 delta-BHC

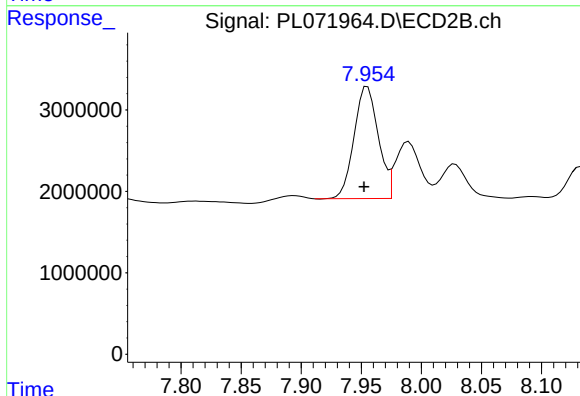
R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 266560
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

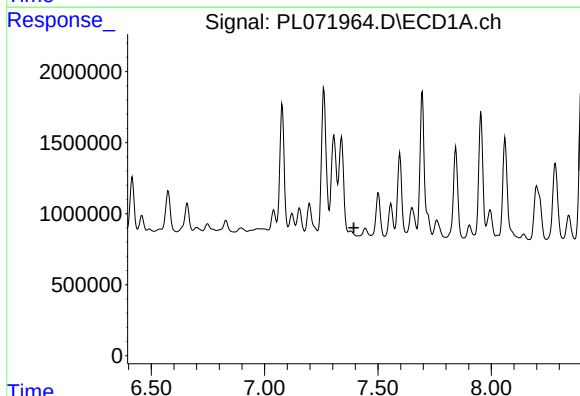
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



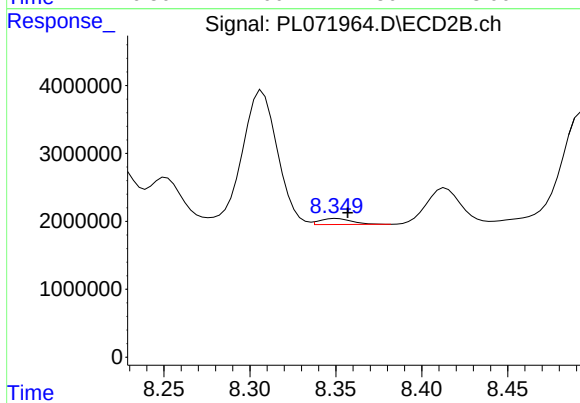
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 19293652
Conc: 13.81 ng/ml



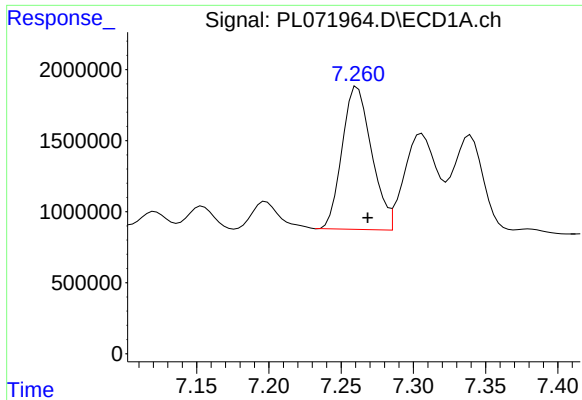
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

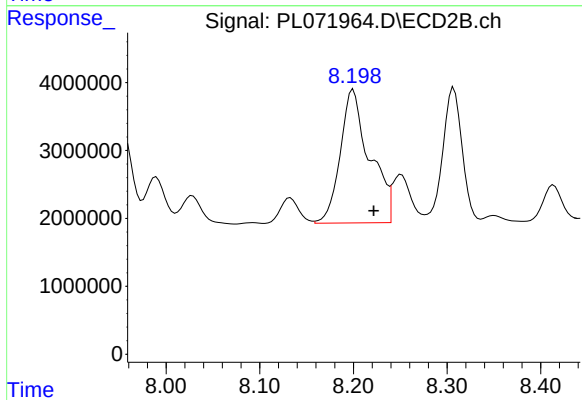
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 1156640
Conc: 0.93 ng/ml



#10 gamma-Chlordane

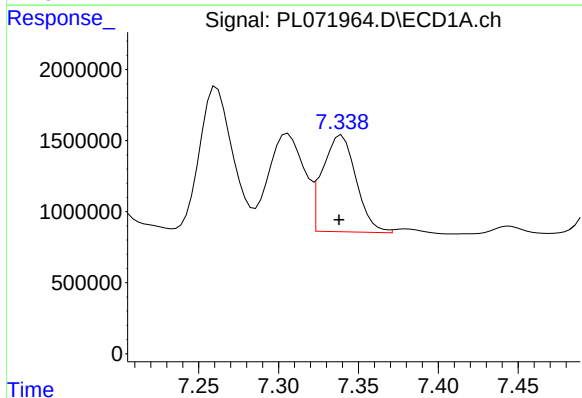
R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 14245803
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



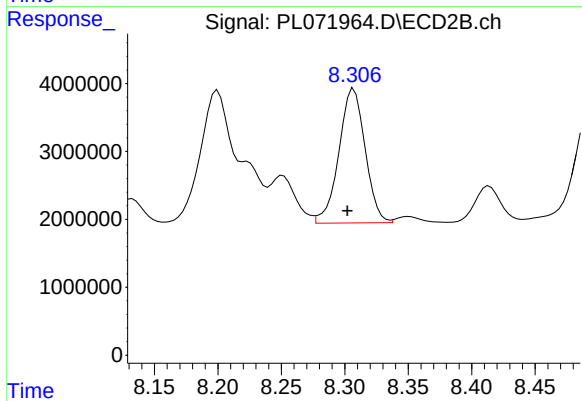
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: -0.022 min
Response: 42884308
Conc: 31.36 ng/ml



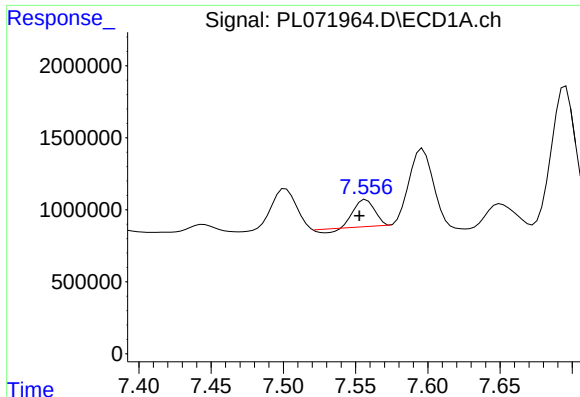
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 9925994
Conc: 16.03 ng/ml



#11 alpha-Chlordane

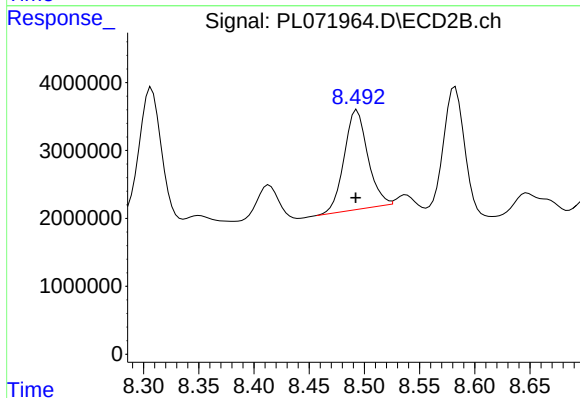
R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 28472857
Conc: 21.39 ng/ml



#12 4,4'-DDE

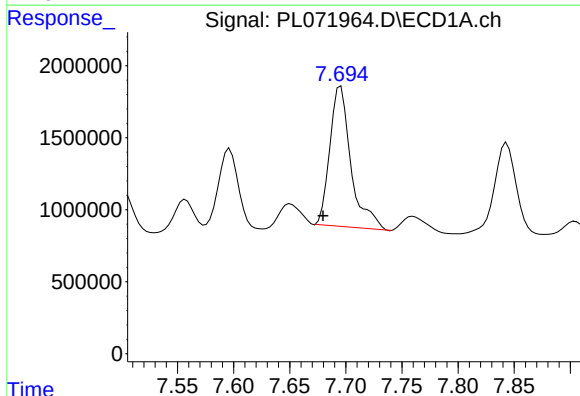
R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 1730770
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



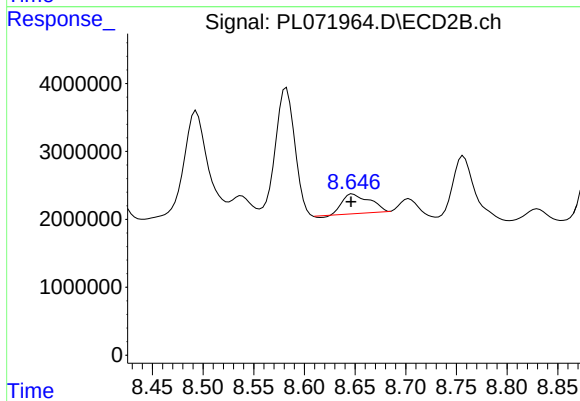
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 21815502
Conc: 17.33 ng/ml



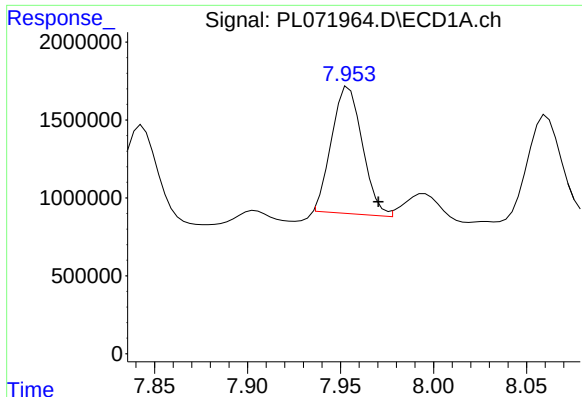
#13 Dieldrin

R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 12781815
Conc: 21.19 ng/ml



#13 Dieldrin

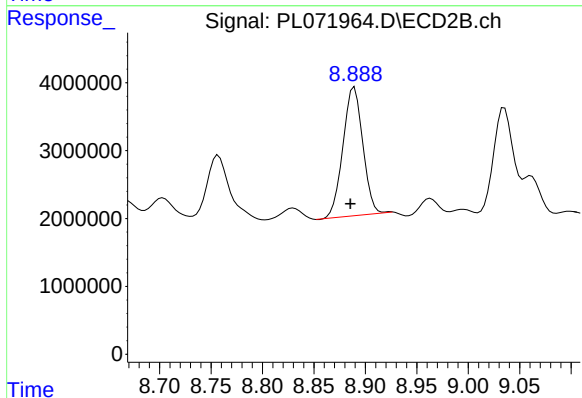
R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 5327826
Conc: 4.06 ng/ml



#14 Endrin

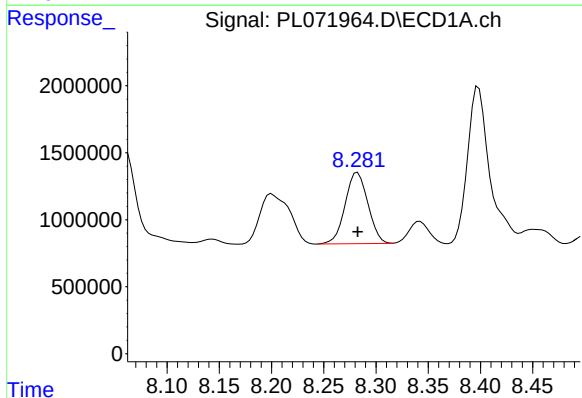
R.T.: 7.954 min
Delta R.T.: -0.016 min
Response: 9349444
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



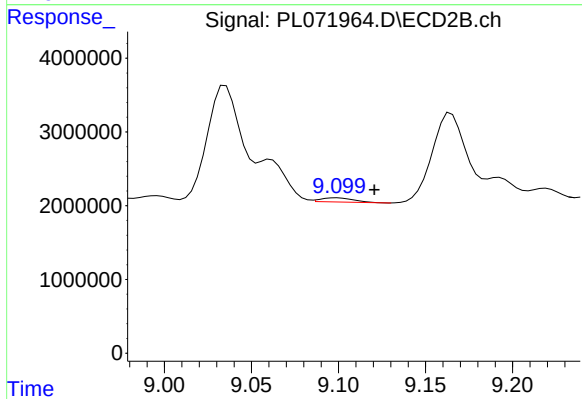
#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 25503628
Conc: 24.64 ng/ml



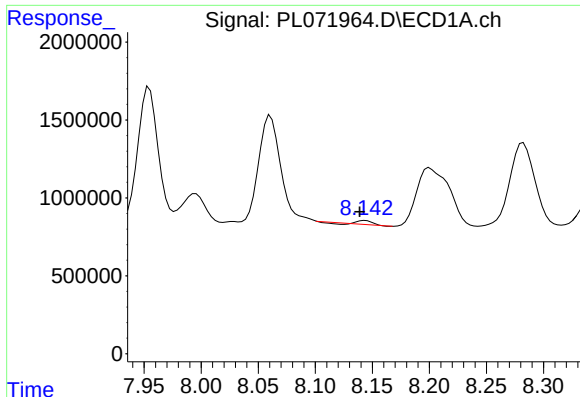
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 8070108
Conc: 13.96 ng/ml



#15 Endosulfan II

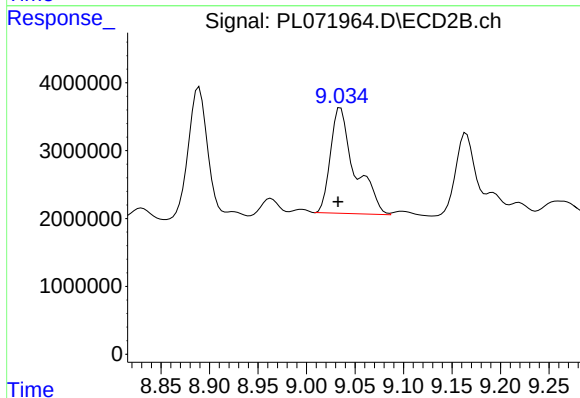
R.T.: 9.099 min
Delta R.T.: -0.021 min
Response: 747848
Conc: 0.67 ng/ml



#16 4,4'-DDD

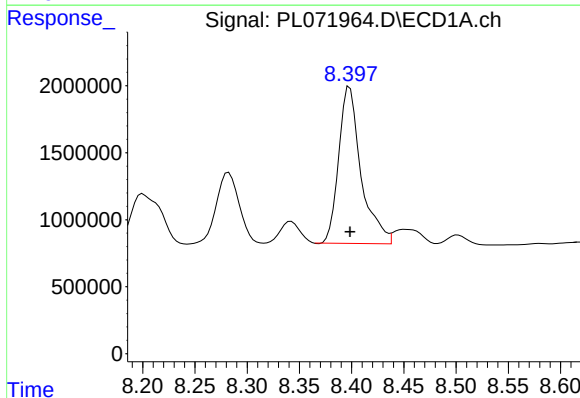
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 192299
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



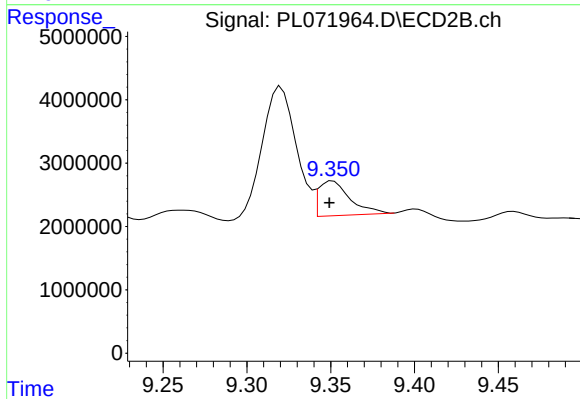
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 27154842
Conc: 28.25 ng/ml



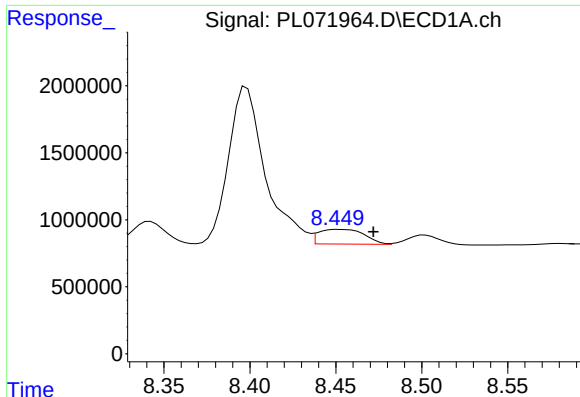
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 17388449
Conc: 36.43 ng/ml



#17 4,4'-DDT

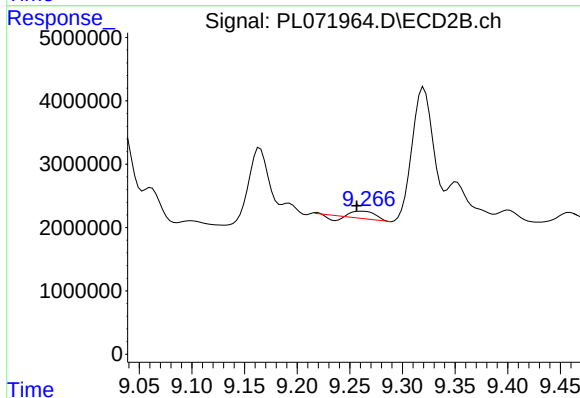
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 7126235
Conc: 7.56 ng/ml



#18 Endrin aldehyde

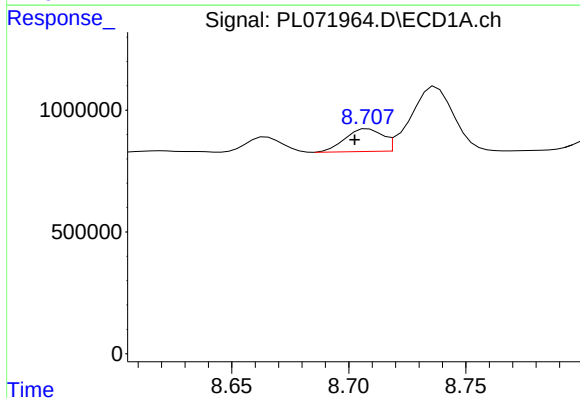
R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 2034994
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



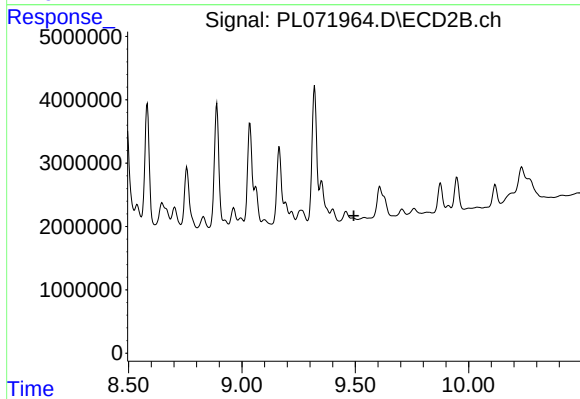
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.005 min
Response: 1416113
Conc: 1.67 ng/ml



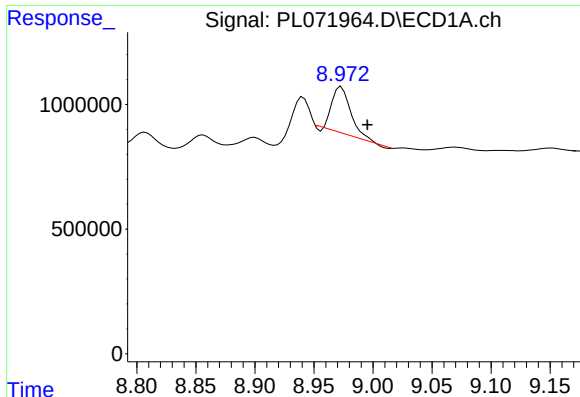
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 1028286
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

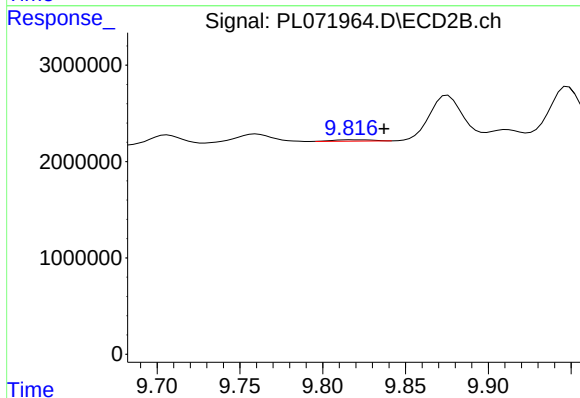
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#20 Methoxychlor

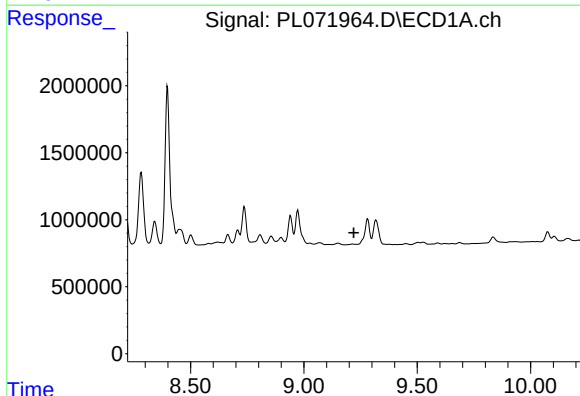
R.T.: 8.973 min
Delta R.T.: -0.022 min
Response: 2038719
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



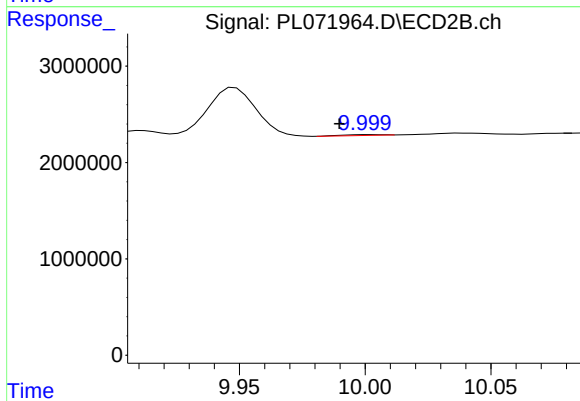
#20 Methoxychlor

R.T.: 9.819 min
Delta R.T.: -0.018 min
Response: 237779
Conc: 0.48 ng/ml



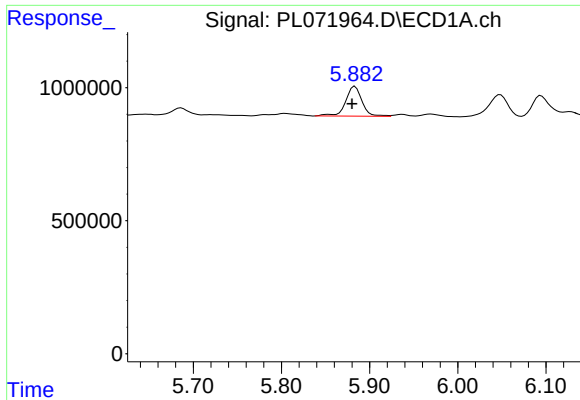
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

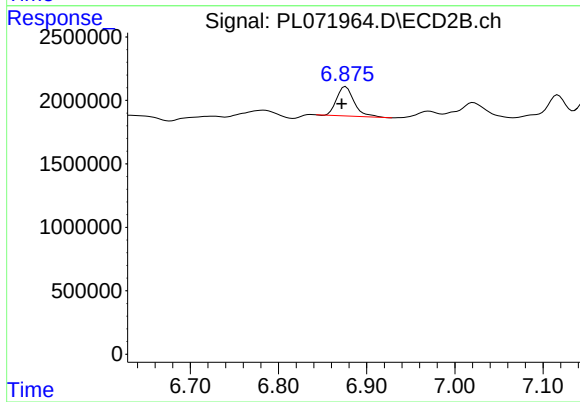
R.T.: 10.002 min
Delta R.T.: 0.012 min
Response: 78839
Conc: 0.07 ng/ml



#23 Chlordane-1

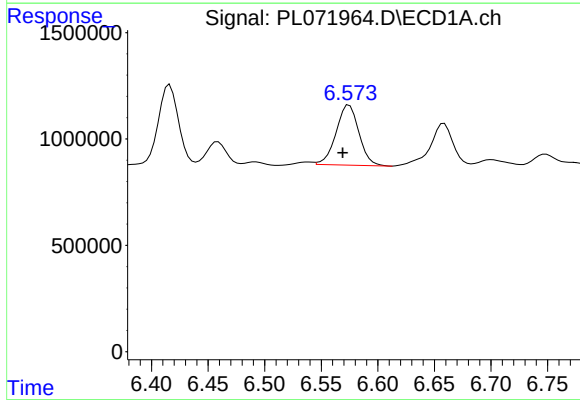
R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 1449805
Conc: 80.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



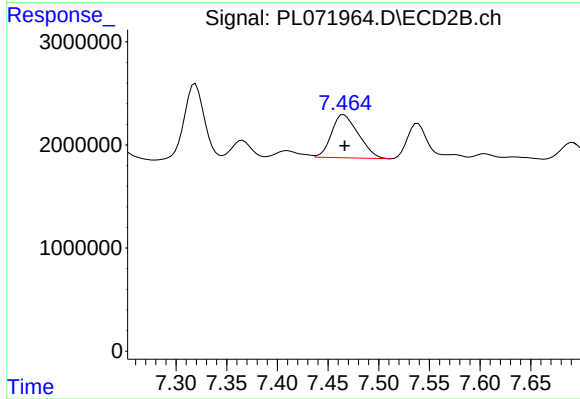
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 3199813
Conc: 64.60 ng/ml



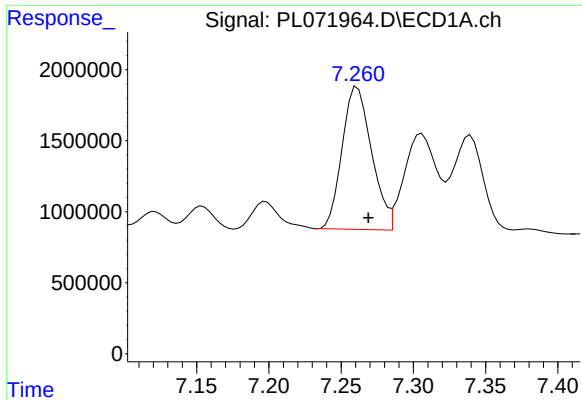
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 3968219
Conc: 165.09 ng/ml



#24 Chlordane-2

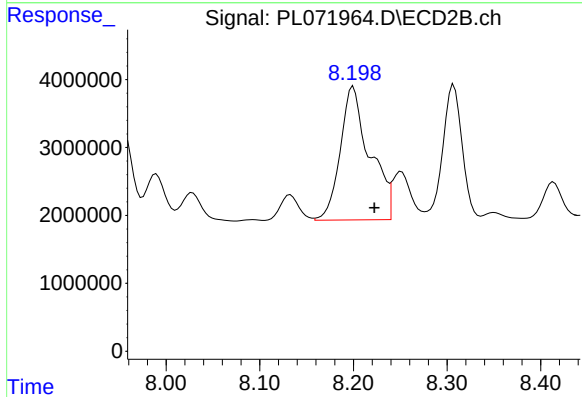
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 7743178
Conc: 143.05 ng/ml



#25 Chlordane-3

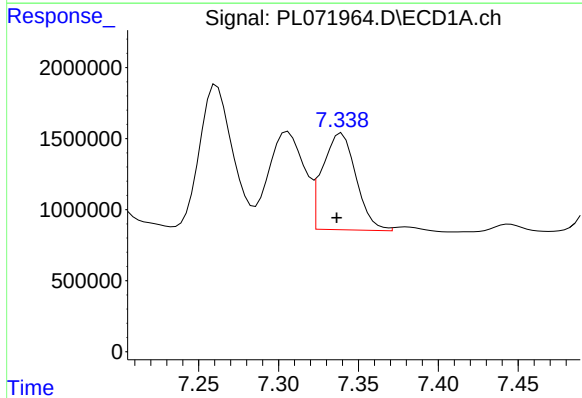
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 14245803
Conc: 219.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



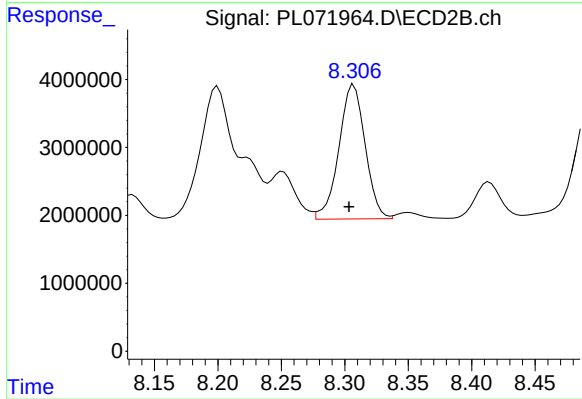
#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: -0.023 min
Response: 42884308
Conc: 210.10 ng/ml



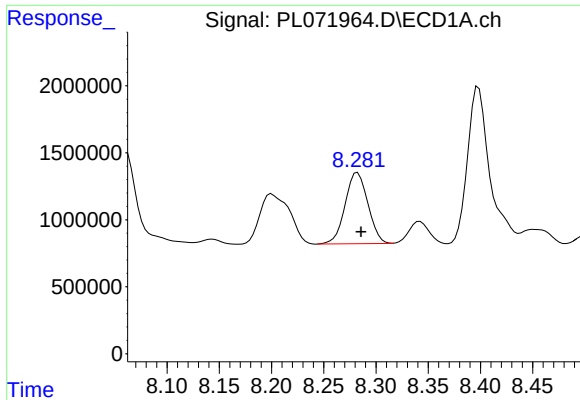
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 9925994
Conc: 141.34 ng/ml



#26 Chlordane-4

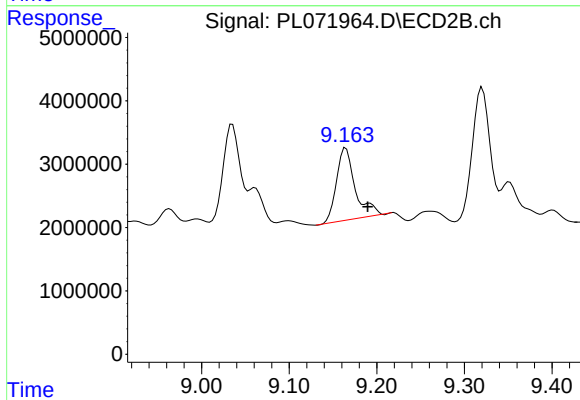
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 28472857
Conc: 116.97 ng/ml



#27 Chlordane-5

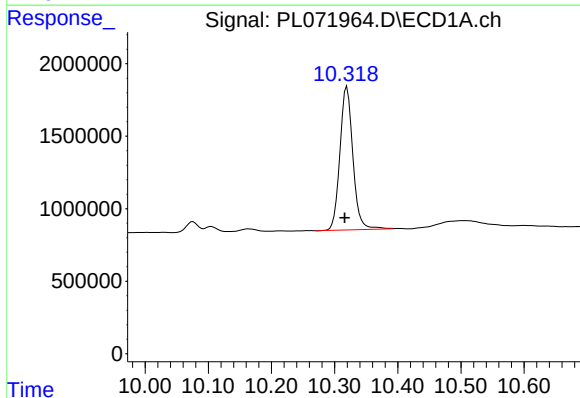
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 8070108
Conc: 338.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



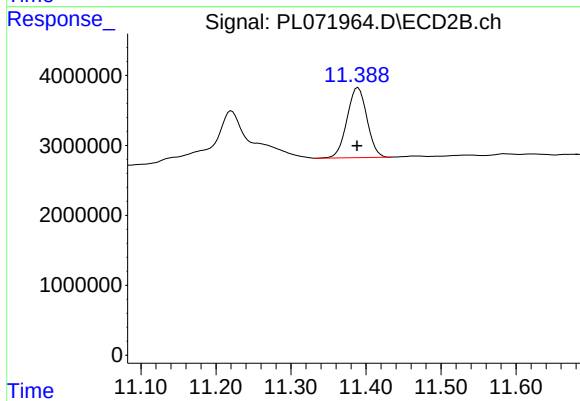
#27 Chlordane-5

R.T.: 9.165 min
Delta R.T.: -0.025 min
Response: 16824376
Conc: 420.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 14136908
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 18507532
Conc: 15.62 ng/ml